

SAFETY DATA SHEET

Puracy Natural Stain Remover

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Printed: 04/19/2018
Revision: 06/03/2015
Supersedes Revision: 04/22/2015

1. Product and Company Identification

Product Code: 510377-1
Product Name: Puracy Natural Stain Remover
Company Name: Puracy LLC.
PO Box 160294
Austin, TX 78716
Phone Number: 1 (800)769-5038
Emergency Contact: Chemtrec 1 (800)424-9300

2. Hazards Identification

Serious Eye Damage/Eye Irritation, Category 2B

GHS Signal Word: **Warning**
GHS Hazard Phrases: H320: Causes eye irritation.
GHS Precaution Phrases: P264: Wash {hands} thoroughly after handling.
GHS Response Phrases: P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for 15 minutes. P337+313: If eye irritation persists, get medical advice/attention.

GHS Storage and Disposal Phrases:

Potential Health Effects (Acute and Chronic):

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
1330-43-4	Boron sodium oxide {Borax, fused; Sodium borate; Sodium pyroborate; Disodium tetraborate}	<=1.0 %
9001-62-1	Lipase, triacylglycerol {Triglyceride hydrolase}	< 1.0 %
9014-01-1	Protease, Type VIII, from bacillus licheniformis {Biopraxe}	<=2.0 %
9000-90-2	.alpha.-Amylase	<=1.0 %
37288-54-3	Mannanase, endo-1,4-beta-	<=1.0 %
9012-54-8	Cellulase {.beta.-1,4-Glucan glucanhydrolase; Cellulase, trichoderma reesei; Fungal cellulase}	<=1.0 %
9032-75-1	Polygalacturonase {Endopolygalacturonase; Fungal pectinase; Pectin depolymerase}	<=1.0 %

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4. First Aid Measures

Emergency and First Aid Procedures:

In Case of Inhalation: No need for first aid is expected.

In Case of Skin Contact: Wash with soap and water. Get medical attention if irritation develops or persists.

In Case of Eye Contact: Immediately flush eyes with large amounts of fresh, tepid water for at least 15 minutes. If eye irritation persists, get medical advice/attention.

In Case of Ingestion: Drink 4-8 ounces of water or milk immediately. If prolonged nausea or pain occurs call a doctor.

5. Fire Fighting Measures

Flash Pt:

Explosive Limits: LEL: UEL:

Autoignition Pt:

Suitable Extinguishing Media: Dry chemical, CO₂, sand, earth, water spray or regular foam.

Fire Fighting Instructions: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

Flammable Properties and Hazards:

6. Accidental Release Measures

Protective Precautions, Protective Equipment and Emergency Procedures: Rubber or neoprene gloves, Safety glasses. Wear chemical protective clothing.

Steps To Be Taken In Case Material Is Released Or Spilled: Absorb spill with inert material (e.g. dry sand or earth), and dispose of in accordance with applicable regulations.

7. Handling and Storage

Precautions To Be Taken in Handling: Avoid contact with eyes.

Precautions To Be Taken in Storing: KEEP OUT OF REACH FROM CHILDREN AND PETS.

Store in original container and keep container closed when not in use.

Avoid Freezing.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
1330-43-4	Boron sodium oxide {Borax, fused; Sodium borate; Sodium pyroborate; Disodium tetraborate}		TLV: 1 mg/m ³	
9001-62-1	Lipase, triacylglycerol {Triglyceride hydrolase}			
9014-01-1	Protease, Type VIII, from bacillus licheniformis {Bioprase}		CEIL: 0.00006 mg/m ³	
9000-90-2	.alpha.-Amylase			
37288-54-3	Mannanase, endo-1,4-beta-			
9012-54-8	Cellulase {beta.-1,4-Glucan glucanhydrolase; Cellulase, trichoderma reesei; Fungal cellulase}			

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9032-75-1 Polygalacturonase
{Endopolygalacturonase; Fungal
pectinase; Pectin depolymerase}

Respiratory Equipment (Specify Type): A respirator is not needed under normal and intended conditions of product use.

Eye Protection: As needed.

Protective Gloves: As needed.

Other Protective Clothing: As needed.

Engineering Controls (Ventilation etc.):

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: Appearance: Clear Liquid
Odor: No appearant odor

pH: 8.0 - 9.0

Melting Point:

Boiling Point:

Flash Pt:

Evaporation Rate:

Flammability (solid, gas):

Explosive Limits: LEL: UEL:

Vapor Pressure (vs. Air or mm Hg):

Vapor Density (vs. Air = 1):

Specific Gravity (Water = 1): 1.000 - 1.014

Solubility in Water: 100

Percent Volatile:

Autoignition Pt:

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability: Avoid handling conditions which may allow for leaks and spills of this material.

Incompatibility - Materials To Avoid:

Hazardous Decomposition or Byproducts:

Possibility of Hazardous Reactions: Will occur [] Will not occur [X]

Conditions To Avoid - Hazardous Reactions:

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11. Toxicological Information

Toxicological Information: Inhalation, Eye contact, Skin contact, ingestion.

Irritation or Corrosion: Eyes: Causes eye irritation.

Skin: May cause mild skin irritation.

Ingestion: Health injuries are not known or expected under normal use.

Inhalation: May cause allergy or asthma symptoms.

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Symptoms related to Toxicological Characteristics: Eyes: Redness, pain, irritation.
Skin: Redness, pain, irritation.
Ingestion: No symptoms known or expected.
Inhalation: Coughing, sneezing or difficulty breathing.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

12. Ecological Information

General Ecological Information: This product has no known ecotoxicological effects.

13. Disposal Considerations

Waste Disposal Method: Dispose of contents/container in accordance to local, state and federal regulations.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not Regulated.
DOT Hazard Class:
UN/NA Number:

15. Regulatory Information

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16. Other Information

Revision Date: 06/03/2015

**Additional Information
About This Product:**

Company's Disclaimer: While Puracy LLC. believes this statement set forth herein are accurate as of the date hereof, Puracy LLC makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. Such data is offered solely for your consideration, investigation and verification.